

COVERAGE NAME: CVEF

COVERAGE AREA: Statewide

COVERAGE DESCRIPTION:

The CVEF coverage is a point coverage representing Commercial Vehicle Enforcement Facilities (CVEF) in California based on the 1997 Weigh Stations: Inventory of Needs Report. Revisions were included to reflect the current status of these facilities.

USER NOTES:

The commercial vehicle inspection facilities in this coverage were placed with dynamic segmentation and are based on the postmiles in the Caltrans Headquarters TASAS database.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source:	Dave Nakao, Caltrans Traffic Operations
Source Media:	1997 Weigh Stations: Inventory of Needs Report and supplemental data updates.
Source Projection:	N/A
Source Units:	N/A
Source Scale:	N/A
Capture Method:	Event tables
Conversion Software:	Arc/Info 6.0
Data Structure:	Vector
ARC/INFO Coverage Type:	Point
ARC/INFO Precision:	Double
Frequency of Updates:	As needed
Date of Last Update:	April 1999
Update Media:	Database from Caltrans Traffic Operations
Update Method:	Conversion to GIS datasets
Update Software:	ArcView 3.0 and Arc/Info 7.2.1

## DATA DICTIONARY:

File name: CVEF.PAT

Record length: 72

NOTE: Items common to all point coverages: AREA, PERIMETER, <coverage>#, and <coverage>-ID are not described here.

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
25	ASSET-ID	8	8	I	-
33	NAME	20	20	C	-
53	DIST	2	2	I	-
55	CO	3	3	C	-
58	RTE	3	3	I	-
61	PM	9	9	C	-
70	DIR	2	2	C	-
72	CLASS	1	1	C	-

## ITEM DESCRIPTIONS:

ASSET-ID: Unique identifier item used for relating to the Caltrans HQ Asset Management database  
(CURRENTLY THIS ITEM IS NOT CODED)

NAME: Name of the commercial vehicle inspection facility

DIST: Caltrans District number

CO: Caltrans county abbreviation

RTE: Route number

PM: Postmile

DIR: Side of the roadway the facility is located on (EB, WB, NB, SB)

CLASS : Class description of weigh station  
A = Port of Entry facility  
B = Inspection facility  
C = Platform scale with racetrack  
D = Platform scale without racetrack

## RELATIONAL DATA DESCRIPTION:

Currently there are no data relationships established.

#### DATABASE RELATION:

Upon further development, the ASSET-ID item can be used for relating to the Caltrans HQ Asset Management database. Contact Caltrans HQ Asset Management for information regarding their database.

#### DATA QUALITY ASSESSMENT:

The following are subjective comments about this data.

The current dataset is complete in regards to the number, location and classification status of the CVEF stations as of April 1999. The locational attributes were derived from the 1998 TASAS postmiles and are accurate to 3 decimal places. Many CVEF stations are comprised of a eastbound and westbound "pair" located in the same vicinity, i.e. "Livermore EB" and "Livermore WB". In the GIS dataset these "pairs" of points will be in the same exact location.